

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S36	3	S35 not S33	US-PGPUB; USPAT	OR	ON	2006/12/08 13:28
S34	140	mold\$4 with photomask	US-PGPUB; USPAT	OR	ON	2006/12/08 13:28
S33	8	mold\$4 adj photomask	US-PGPUB; USPAT	OR	ON	2006/12/08 13:28
S35	11	mold\$4 near photomask	US-PGPUB; USPAT	OR	ON	2006/12/08 13:29
S37	34	mold\$4 near3 photomask not S35	US-PGPUB; USPAT	OR	ON	2006/12/08 13:36
S38	34	mold\$4 near5 photomask not S37	US-PGPUB; USPAT	OR	ON	2006/12/08 13:40
S39	1	speaker near diaphragm and photomask	US-PGPUB; USPAT	OR	ON	2006/12/08 13:42
S40	314	(contour\$4 shap\$4) near photomask	US-PGPUB; USPAT	OR	ON	2006/12/08 13:43
S41	238	(contour\$4 shap\$4) adj photomask	US-PGPUB; USPAT	OR	ON	2006/12/08 13:44
S42	2	(contour\$4 shap\$4) adj photomask same die	US-PGPUB; USPAT	OR	ON	2006/12/08 13:45
S43	1	(contour\$4 shap\$4) adj photomask same three adj dimensional	US-PGPUB; USPAT	OR	ON	2006/12/08 13:48
S44	23	(contour\$4 shap\$4) adj photomask and three adj dimensional	US-PGPUB; USPAT	OR	ON	2006/12/08 13:54
S45	118	(contour\$4 shap\$4) same mold\$ same photomask	US-PGPUB; USPAT	OR	ON	2006/12/08 13:55
S46	20	(contour\$4 shap\$4) with mold\$ with photomask	US-PGPUB; USPAT	OR	ON	2006/12/08 13:58
S47	54	(contour\$4 shap\$4) with mold\$ same photomask not S46	US-PGPUB; USPAT	OR	ON	2006/12/08 13:59
S49	386	hasegawa and FAB	US-PGPUB; USPAT	OR	ON	2006/12/08 14:04
S48	20	(contour\$4 shap\$4) same mold\$ with photomask not S46	US-PGPUB; USPAT	OR	ON	2006/12/08 14:04
S50	7	hasagawa and FAB	US-PGPUB; USPAT	OR	ON	2006/12/08 14:05
S52	4	hasegawa.in. and Fast adj atom	US-PGPUB; USPAT	OR	ON	2006/12/08 14:07

S51	59	hasegawa and Fast adj atom	US-PGPUB; USPAT	OR	ON	2006/12/08 14:07
S53	6	shap\$4 with contour\$4 with photomask	US-PGPUB; USPAT	OR	ON	2006/12/08 14:08
S54	13	("4388388"   "4780177"   "4842677"   "4870751"). PN. OR ("5344729"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/08 14:15
S55	23	("4388388"   "5552249"   "5650249").URPN.	USPAT	OR	ON	2006/12/08 14:21
S57	5	conformal adj photomask	USPAT	OR	ON	2006/12/08 14:29
S56	36	heat\$4 near photomask	USPAT	OR	ON	2006/12/08 14:29
S59	0	JP near "7319146"	USPAT; JPO; DERWENT	OR	ON	2006/12/11 16:27
S58	0	JP7319146	USPAT; JPO; DERWENT	OR	ON	2006/12/11 16:27
S61	2	"07319146"	USPAT; JPO; DERWENT	OR	ON	2006/12/11 16:28
S60	0	"7319146"	USPAT; JPO; DERWENT	OR	ON	2006/12/11 16:28
S64	0	("2005/0244535").URPN.	USPAT	OR	ON	2007/06/12 22:37
S63	2	S62 and uniform\$4 near (pattern\$4 design\$4 etch \$4 deposit\$4)	US-PGPUB; USPAT	OR	ON	2007/06/12 22:37
S67	9	S66 not S65	US-PGPUB; USPAT	OR	ON	2007/06/12 22:39
S66	12	S62 and uniform\$4 and (pattern\$4 design\$4 etch \$4 deposit\$4)	US-PGPUB; USPAT	OR	ON	2007/06/12 22:39
S65	3	S62 and uniform\$4 same (pattern\$4 design\$4 etch \$4 deposit\$4)	US-PGPUB; USPAT	OR	ON	2007/06/12 22:39
S68	5	S62 and die	US-PGPUB; USPAT	OR	ON	2007/06/12 22:53
S70	15	S69 not S62	US-PGPUB; USPAT	OR	ON	2007/06/12 22:55
S69	20	vacuum adj mold\$4 same (photomask\$4 mask\$4 photoresist\$4 resist) and die	US-PGPUB; USPAT	OR	ON	2007/06/12 22:55
S72	306	vacuum adj mold\$4 and (photomask\$4 mask\$4 photoresist\$4 resist) and die	US-PGPUB; USPAT	OR	ON	2007/06/12 23:02

S71	938	vacuum adj mold\$4 and (photomask\$4 mask\$4 photoresist\$4 resist)	US-PGPUB; USPAT	OR	ON	2007/06/12 23:02
S62	27	vacuum adj mold\$4 with (photomask\$4 mask\$4 photoresist\$4 resist)	US-PGPUB; USPAT	OR	ON	2007/06/12 23:02
S75	0	vacuum adj mold\$4 and (photomask\$4 mask\$4 photoresist\$4 resist) and die and speaker adj diaphragm	US-PGPUB; USPAT	OR	ON	2007/06/12 23:03
S74	0	vacuum adj mold\$4 and (photomask\$4 mask\$4 photoresist\$4 resist) and die and speaker adj diaphragm	US-PGPUB; USPAT	OR	ON	2007/06/12 23:03
S76	27	(US-20010048174-\$ or US-20040212661-\$ or US-20040202828-\$ or US-20040263863-\$ or US-20050245682-\$ or US-20070014916-\$).did. or (US-4985116-\$ or US-6156484-\$ or US-6916181-\$ or US-6627092-\$ or US-5650249-\$ or US-6416908-\$ or US-5344729-\$ or US-5552249-\$ or US-4388388-\$ or US-6984440-\$ or US-4285715-\$ or US-5540880-\$ or US-4221580-\$ or US-4403356-\$ or US-4959752-\$ or US-5126075-\$ or US-7169851-\$ or US-6013331-\$ or US-4772496-\$).did. or (JP-2000127252-\$ or JP-2001347534-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2007/06/12 23:10
S73	7	vacuum adj mold\$4 and (photomask\$4 mask\$4 photoresist\$4 resist) and die and speaker	US-PGPUB; USPAT	OR	ON	2007/06/12 23:10
S77	5	S76 and vacuum adj mold \$4 and (photomask\$4 mask\$4 photoresist\$4 resist) and die and speaker	US-PGPUB; USPAT	OR	ON	2007/06/12 23:11

S80	0	conformal with photomask same die	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 11:23
S79	0	conformal near photomask with die	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 11:23
S78	0	conformal near photomask with die	USPAT	OR	ON	2007/06/19 11:23
S81	37	conformal with photomask	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 11:36
S82	177	("3"D "3" adj dimension \$4) with photomask	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 11:37
S83	389	("3D" ("3" three) adj dimension\$4) with photomask	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 11:38
S85	0	("2005/0244535").URPN.	USPAT	OR	ON	2007/06/19 11:43
S84	8	("3D" ("3" three) adj dimension\$4) with photomask same die	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 11:43
S87	6	("3D" ("3" three) adj dimension\$4) same photomask same die not S84	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 11:44

S86	158	("3D" ("3" three) adj dimension\$4) same photomask and die not S84	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 11:47
S90	16	S83 and (speaker diaphragm resonator)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 11:49
S89	1	S86 and (speaker diaphragm resonator)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 11:49
S88	69	S86 and mold\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 12:14
S92	6	(decorat\$4 pattern\$4 etch \$4) near surface near die with mask\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 12:15
S91	230	(decorat\$4 pattern\$4 etch \$4) near surface near die	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 12:15
S93	7	(decorat\$4 pattern\$4 etch \$4) near surface near die with (mask\$4 photomask \$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 12:28
S94	5	(decorat\$4 pattern\$4 etch \$4) near surface near die same (mask\$4 photomask \$4) not S93	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 12:30

S96	38	(decorat\$4 pattern\$4 etch \$4) near2 surface near2 die with (mask\$4 photomask\$4) not (S93 S94)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 12:31
S97	19	(decorat\$4 pattern\$4 etch \$4) near2 surface near die with (mask\$4 photomask \$4) not (S93 S94)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 12:33
S99	28	S95 not S96	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 12:36
S98	19	S96 not S97	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 12:36
S95	66	(decorat\$4 pattern\$4 etch \$4) near2 surface near2 die same (mask\$4 photomask\$4) not (S93 S94)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 12:45
S101	97	(decorat\$4 pattern\$4 etch \$4) near2 surface with die with (mask\$4 photomask \$4) not (S93 S94 S95)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 12:46
S100	150	(decorat\$4 pattern\$4 etch \$4) near2 surface with die same (mask\$4 photomask \$4) not (S93 S94 S95)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 12:46
S103	76	S101 not S102	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 12:50

S104	52	("2624700"   "3802078"   "3829969"   "3911579"   "4102735"   "4437924"   "4447286").PN. OR ("2004/0265543"   "2005/0244535"   "2284929"   "2816025"   "3462524"   "3504063"   "4447286"   "4497686"   "4579634").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/19 13:07
S102	21	(decorat\$4 pattern\$4 etch \$4) near2 surface near3 die with (mask\$4 photomask\$4) not (S93 S94 S95)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 13:23
S105	43	seamless and (photomask \$4 mask\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 13:24
S108	5	Kanti and Jain and Jeffrey and Hoffman	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 13:43
S107	1	Kanti and Jain and Jeffrey and Hoffman	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 13:43
S106	1	seamless adj (photomask \$4 mask\$4) and die	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 13:46
S109	4	seamless near (photomask \$4 mask\$4) and die	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 13:47

S110	37	seamless with (photomask \$4 mask\$4) and die	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 13:48
S111	3	seamless with (photomask \$4 mask\$4) same die	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 13:50
S112	9	seamless same (photomask\$4 mask\$4) same die	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 13:51
S113	32	S110 not (S111 S112)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 13:52
S115	0	spray adj coating same photoresist and vacuum adj molding	US-PGPUB; USPAT	OR	ON	2007/06/25 01:46
S114	0	spray adj coating with photoresist and vacuum adj molding	US-PGPUB; USPAT	OR	ON	2007/06/25 01:46
S117	0	("2005/0244535").URPN.	USPAT	OR	ON	2007/06/25 01:47
S119	50	((MASARU) near2 (URYU)).INV.	US-PGPUB; USPAT	OR	ON	2007/06/25 01:48
S118	27	((KUNIHICO) near2 (TOKURA)).INV.	US-PGPUB; USPAT	OR	ON	2007/06/25 01:48
S116	1	spray\$4 adj coat\$4 same photoresist and vacuum adj mold\$4	US-PGPUB; USPAT	OR	ON	2007/06/25 01:54
S123	5214	vacuum adj mold\$4	US-PGPUB; USPAT	OR	ON	2007/06/25 01:59
S122	256	spray\$4 adj coat\$4 with photoresist	US-PGPUB; USPAT	OR	ON	2007/06/25 01:59
S121	3006	spray\$4 adj coat\$4 and photoresist	US-PGPUB; USPAT	OR	ON	2007/06/25 01:59
S120	2	spray\$4 adj coat\$4 and photoresist and vacuum adj mold\$4	US-PGPUB; USPAT	OR	ON	2007/06/25 01:59



S128	1	S122 and S127	US-PGPUB; USPAT	OR	ON	2007/06/25 02:05
S126	1	vacuum adj mold\$4 same photomask\$4	US-PGPUB; USPAT	OR	ON	2007/06/25 02:05
S124	57	photoresist and vacuum adj mold\$4	US-PGPUB; USPAT	OR	ON	2007/06/25 02:05
S127	31	vacuum adj mold\$4 and photomask\$4	US-PGPUB; USPAT	OR	ON	2007/06/25 02:06
S129	15	(US-20040265543-\$ or US- 20050244535-\$).did. or (US-4102735-\$ or US- 4254184-\$ or US-4437924- \$ or US-4447286-\$ or US- 4497686-\$ or US-4579634- \$ or US-5445772-\$).did. or (US-2284929-\$ or US- 2816025-\$ or US-3462524- \$ or US-3504063-\$).did. or (JP-10097054-\$ or JP- 57178810-\$).did.	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/06/25 05:02
S133	27	S130 S131	US-PGPUB; USPAT; DERWENT	OR	ON	2007/06/25 05:09
S132	25	S130 S131	US-PGPUB; USPAT	OR	ON	2007/06/25 05:09
S131	27	(US-20040212661-\$ or US- 20040263863-\$ or US- 20040202828-\$ or US- 20070014916-\$ or US- 20050245682-\$ or US- 20010048174-\$).did. or (US-5552249-\$ or US- 4388388-\$ or US-6984440- \$ or US-5540880-\$ or US- 4285715-\$ or US-4221580- \$ or US-6416908-\$ or US- 7169851-\$ or US-6013331- \$ or US-4772496-\$ or US- 5650249-\$ or US-5126075- \$ or US-4959752-\$ or US- 4403356-\$ or US-5344729- \$ or US-6156484-\$ or US- 4985116-\$ or US-6916181- \$ or US-6627092-\$).did. or (JP-2001347534-\$ or JP-2000127252-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2007/06/25 05:09

S130	7	(US-20010048174-\$).did. or (US-6156484-\$ or US-4985116-\$ or US-6916181-\$ or US-6627092-\$).did. or (JP-2001347534-\$ or JP-2000127252-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2007/06/25 05:09
S134	163	mold\$4 with photomask\$4	US-PGPUB; USPAT	OR	ON	2007/06/25 05:40
S125	1	vacuum adj mold\$4 with photomask\$4	US-PGPUB; USPAT	OR	ON	2007/06/25 05:40
S136	3	mold\$4 near photomask\$4 not S135	US-PGPUB; USPAT	OR	ON	2007/06/25 05:44
S135	10	mold\$4 adj photomask\$4	US-PGPUB; USPAT	OR	ON	2007/06/25 05:44
S137	40	mold\$4 near3 photomask \$4 not (S135 S136)	US-PGPUB; USPAT	OR	ON	2007/06/25 05:45
S139	24	mold\$4 near3 photomask \$4 not (S135 S136 S138)	US-PGPUB; USPAT	OR	ON	2007/06/25 05:46
S138	16	mold\$4 near2 photomask \$4 not (S135 S136)	US-PGPUB; USPAT	OR	ON	2007/06/25 05:46
S140	15	(US-20040265543-\$).did. or (US-4254184-\$ or US-6156484-\$ or US-5650249-\$ or US-5552249-\$ or US-6416908-\$ or US-4388388-\$ or US-4985116-\$ or US-6013331-\$ or US-5344729-\$).did. or (US-2816025-\$ or US-3504063-\$ or US-3462524-\$).did. or (JP-10097054-\$ or JP-57178810-\$).did.	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/06/25 06:01
S142	13	S133 and die	US-PGPUB; USPAT	OR	ON	2007/06/25 06:03
S141	4	S140 and die	US-PGPUB; USPAT	OR	ON	2007/06/25 06:03
S144	15	(US-20040265543-\$).did. or (US-4254184-\$ or US-6156484-\$ or US-5650249-\$ or US-5552249-\$ or US-6416908-\$ or US-4388388-\$ or US-4985116-\$ or US-6013331-\$ or US-5344729-\$).did. or (US-2816025-\$ or US-3504063-\$ or US-3462524-\$).did. or (JP-10097054-\$ or JP-57178810-\$).did.	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/06/25 06:21

S143	15	(US-20050244535-\$ or US-20040265543-\$).did. or (US-4497686-\$ or US-4447286-\$ or US-5445772-\$ or US-4102735-\$ or US-4579634-\$ or US-4254184-\$ or US-4437924-\$).did. or (US-2284929-\$ or US-3504063-\$ or US-2816025-\$ or US-3462524-\$).did. or (JP-57178810-\$ or JP-10097054-\$).did.	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/06/25 06:21
S147	17	S145 not S146	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/06/25 06:22
S146	9	("20010048174"   "4388388"   "4985116"   "5344729"   "5650249"   "6156484"   "6416908"   "6627092"   "6916181").PN.	US-PGPUB; USPAT	OR	ON	2007/06/25 06:22
S145	23	S143 S144	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/06/25 06:22
S148	34	(216/45).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/19 14:42
S149	62	(216/8).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/19 15:29
S150	70	(216/28).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/19 15:35
S151	9	conformal adj photomask	US-PGPUB; USPAT	OR	ON	2007/12/19 15:45
S154	149	S153 not S152	US-PGPUB; USPAT	OR	ON	2007/12/19 15:50
S152	46	etch\$4 adj surface near2 die	US-PGPUB; USPAT	OR	ON	2007/12/19 15:50
S155	12	("3965786"   "4233873"   "4823659"   "5003854"   "5027509"   "5088367"   "5230271").PN. OR ("5379671").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/19 16:01

S156	14	("4388388"   "4780177"   "4842677"   "4870751"). PN. OR ("5344729"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/19 16:03
S157	62	etch\$4 near2 surface near2 die	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/19 16:07
S158	14	("2816025").URPN.	USPAT	OR	ON	2007/12/19 16:15
S153	195	etch\$4 near2 surface near2 die	US-PGPUB; USPAT	OR	ON	2007/12/19 16:17
S159	27	etch\$4 near2 emboss\$4 near2 die	US-PGPUB; USPAT	OR	ON	2007/12/19 16:18
S161	125	etch\$4 same emboss\$4 near2 die	US-PGPUB; USPAT	OR	ON	2007/12/19 16:19
S162	0	etch\$4 same emboss\$4 near2 die and (mold\$4 mould\$4) near (mask photomask)	US-PGPUB; USPAT	OR	ON	2007/12/19 16:20
S164	8	etch\$4 and emboss\$4 near2 die and (mold\$4 mould\$4) with (mask photomask)	US-PGPUB; USPAT	OR	ON	2007/12/19 16:21
S163	1	etch\$4 same emboss\$4 near2 die and (mold\$4 mould\$4) with (mask photomask)	US-PGPUB; USPAT	OR	ON	2007/12/19 16:21
S165	38	("2503758"   "2676841"   "3120806"   "3143960"   "3147142"   "3254626"   "3291631"   "3361110"   "3396401"   "3437072"   "3462285"   "3504063"). PN. OR ("3861955"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/19 16:24
S166	49	S160 not ( S148 S149 S150 S151 S152 S153 S154 S155 S156 S157 S158 S159 S163 S164 S165)	US-PGPUB; USPAT	OR	ON	2007/12/19 16:44
S160	77	etch\$4 with emboss\$4 near2 die	US-PGPUB; USPAT	OR	ON	2007/12/19 16:44
S167	2	"57178810"	JPO; DERWENT	OR	ON	2008/01/22 08:13

8/13/08 1:03:13 PM

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